

SECTION 01040

CUTTING AND PATCHING

PART 1 - GENERAL

1.1 Requirements included.- Contractor shall be responsible for all cutting, fitting and patching, required to complete the work or to:

- (a) Remove and replace defective work.
- (b) Remove and replace work not conforming to requirements

1.2 Submittals.-

- (a) Submit a written Request for Information (RFI) to the RE a minimum of 2 working days in advance of executing any cutting or alteration which may affect:
  - 1. Work of the Government or any separate contractor.
  - 2. Structural integrity of any element of the Project.
  - 3. Integrity of weather-exposed or moisture- resistant elements or systems.
  - 4. Efficiency, operational life, maintenance or safety of operational elements.
  - 5. Visual qualities of sight-exposed elements.
- (b) Request shall include:
  - 1. Identification of the Project.
  - 2. Description of affected work.
  - 3. The necessity for cutting, alteration, or excavation.
  - 4. Effect on work of Government or other work, or on structural or weatherproof integrity of the affected element.
  - 5. Description of proposed work:
    - a) Scope of cutting, patching, alteration, or excavation.
    - b) Trades who will execute the work.
    - c) Products proposed to be used.
    - d) Extent of refinishing to be done.
  - 6. Alternatives to cutting and patching.
  - 7. Cost proposal, when applicable
  - 8. Written concurrence of any separate contractor whose work will be affected.
- (c) Should conditions of work or the schedule indicate a change of products from original installation, contractor shall submit request for substitution as specified in Section 01090, "Materials and Equipment."
- (d) Submit written notice to the RE designating the date and time the work will be uncovered.

PART 2 - PRODUCTS

2.1 Materials.- Comply with specifications and standards for each specific product involved.

PART 3 - EXECUTION

3.1 Inspection.-

- (a) Inspect existing conditions of project.
- (b) After uncovering work, inspect conditions affecting installation of products, or performance of work.
- (c) Report unsatisfactory or questionable conditions to the RE in writing; do not proceed with work until the RE has provided further instructions.

3.2 Preparation.-

- (a) Provide adequate temporary support as necessary to assure structural value or integrity of affected portion of work.
- (b) Provide devices and methods to protect other portions of project from damage.
- (c) Provide protection from elements for that portion of the project which may be exposed by cutting and patching work.

3.3 Performance.-

- (a) Execute cutting and demolition by methods which will prevent damage to other work, and will provide proper surfaces to receive installation of repairs.
- (b) Execute fitting and adjustment of products to provide a finished installation to comply with specified products, functions, tolerance and finishes.

END OF SECTION